

The Commonwealth of Massachusetts Department of State Police 305 South Street, Jamaica Plain, MA 02130 617-983-6622

MARY ELIZABETH HEFFERNAN
SECRETARY
COLONEL TIMOTHY P. ALBEN

SUPERINTENDENT

07/24/12

Elle Rackemann Assistant District Attorney, Suffolk County

Ms. Rackemann,

Enclosed is the information you requested. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipt.
- 2. Analysis sheet with chemist's hand notations and test results.
- 3. GC/MS analytical data for sample #

If you have any questions about these materials, please call me at the number below.

Sincerely,

Kate Corbett Chemist II

Drug Analysis Lab

(617) 983-6632

	сс# воок#68		
DRUG RECEIPT	PAGE # <u>5</u> 7		
	DESTRUCTION #		
District/Unit	LENGN	ID#/065	52
DEFENDANT'S NAME	ADDRESS	CITY	STATE
		Wirthrop	Mg
		Win Throp Reaming	M
		:	SE ONLY
DESCRIPTION OF ITEMS SUBMITTED	GROSS QUANTITY	GROSS WEIGHT	ANALYSIS NUMBER
awae fill with markings NB swordle Sugayane	1 p. 1/3		1
/Cello	3,	87 pm	
•			
-			
To be completed by ECU personnel only	/	den som at state kom elde gen state gred (1966-1956) og en state gred state gred (1966-1956) og en stat	TOWNSHIP OF STREET STRE
Name and Rank of Submitting Officer	White	ID#//C	Ve J
Received by		ID#	13-11
		ECU Control #	

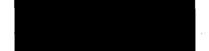
DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY	BOSTOM ANALYST KAC
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt ():
4 orange table	
(N8) (T)	DW8. 1.54939
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate <u>(</u>)	Gold Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	Michimeder of for
	Berenophere
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS BUNGNOY DANG	RESULTS BOYENMANN
DATE 5/1/12	MS OPERATOR //
	DATE 5312

Revised 7/2005

Folk_OIG_PRR_075680

Drug Information



DRUG NAME; SUBOXONE TABLET

INGREDIENTS: BUPRENORPHINE -- 8 MG

NALOXONE -- 2 MG

Color: orange Shape: Six-sided

Imprint: N8 Sword Logo

Form: Sublingual Tablet

Available-Container-Size: Bottle of 30

AAPCC Code: 200625 -

Buprenorphine

NDC: 12496-1306-02

Regulatory Status: Schedule III

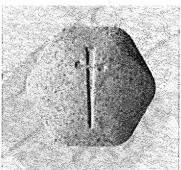
Availability: United States

Product ID 6370996

Contact: Reckitt Benckiser

Pharmaceuticals





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TRVPUS .. 4/25/2012

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05 01 12\826656.d

Operator : KAC

Date Acquired : 2 May 2012 4:01

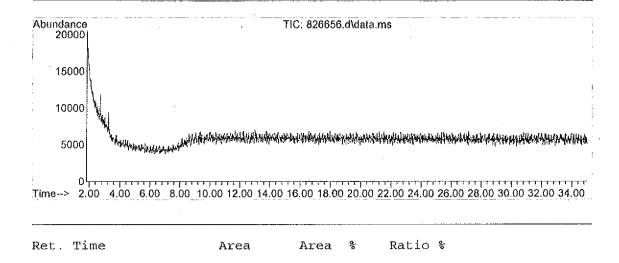
Sample Name : BLANK

Submitted by

Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



NO INTEGRATED PEAKS

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826657.d

Operator : KAC

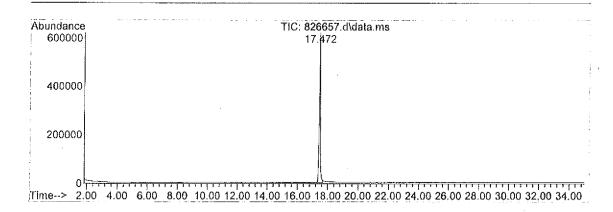
Date Acquired : 2 May 2012 4:40 Sample Name : BUPRENORPHINE STD

Submitted by

Vial Number : 57

AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
17.472	3193316		100.00

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826657.d

Operator : KAC

Date Acquired : 2 May 2012 4:40 Sample Name : BUPRENORPHINE STD

Submitted by

Vial Number : 57

AcquisitionMeth: WSCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

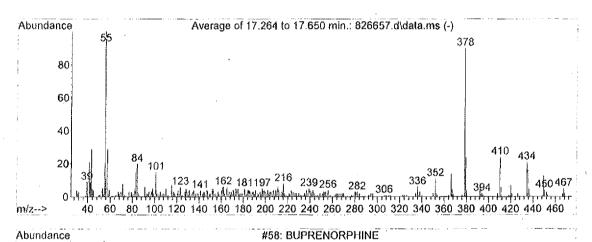
C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 10

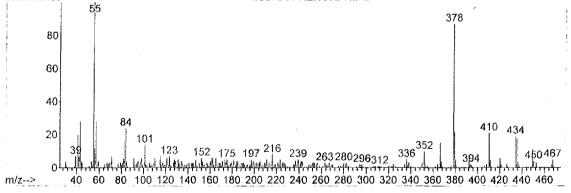
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

1 17.47 C:\Database\SLI.L

BUPRENORPHINE 052485-79-7 99
BURPENORPHINE 052485-79-7 99





File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05 01 12\826658.d

Operator : KAC

Date Acquired

: 2 May 2012 5:19

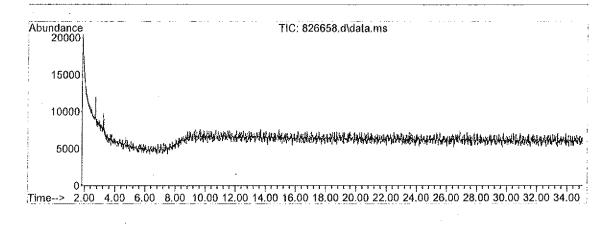
Sample Name : BLANK

Submitted by

Vial Number 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time

Area

Area

왕

Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826659.d

Operator : KAC

Date Acquired

2 May 2012 5:58

Sample Name Submitted by

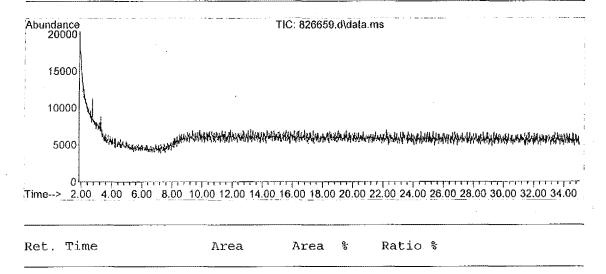
: BLANK

: KAC Vial Number 2

AcquisitionMeth: WSCREEN.M

Integrator

: RTE



NO INTEGRATED PEAKS

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826660.d

Operator : KAC

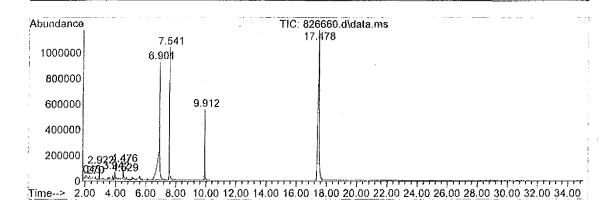
Date Acquired : 2 May 2012 6:37

Sample Name :

Submitted by : KAC Vial Number : 60

AcquisitionMeth: WSCREEN.M

Integrator : RTE



Area	Area %	Ratio %	
169113	1.22	2.45	
103143	0.75	1.49	
152149	1.10	2.20	
129466	0.94	1.88	
165732	1,20	2.40	
107744	0.78	1.56	
3735634	27.04	54.10	
1340836	9.71	19.42	
1006694	7.29	14.58	
6904709	49.98	100.00	
	169113 103143 152149 129466 165732 107744 3735634 1340836 1006694	169113 1.22 103143 0.75 152149 1.10 129466 0.94 165732 1.20 107744 0.78 3735634 27.04 1340836 9.71 1006694 7.29	169113 1.22 2.45 103143 0.75 1.49 152149 1.10 2.20 129466 0.94 1.88 165732 1.20 2.40 107744 0.78 1.56 3735634 27.04 54.10 1340836 9.71 19.42 1006694 7.29 14.58

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826660.d

Operator : KAC

Date Acquired : 2 May 2012 6:37

Sample Name : KAC Submitted by : KAC

Vial Number : 60 AcquisitionMeth: WSCREEN.M

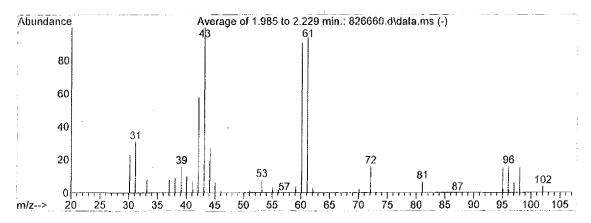
Integrator : RTE

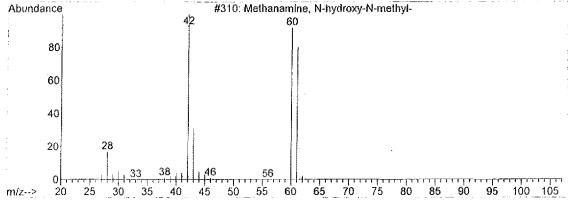
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 10

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.04	C:\Database\NIST08.L		
		Methanamine, N-hydroxy-N-methyl-	005725-96-2	38
		Methanamine, N-hydroxy-N-methyl-	005725-96-2	28
		dl-Serine	000302-84-1	23





File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05 01 12\826660.d

Operator : KAC

Date Acquired 2 May 2012 6:37

Sample Name

Submitted by KAC Vial Number 60

AcquisitionMeth: WSCREEN.M

Integrator : RTE

C:\Database\SLI.L Search Libraries:

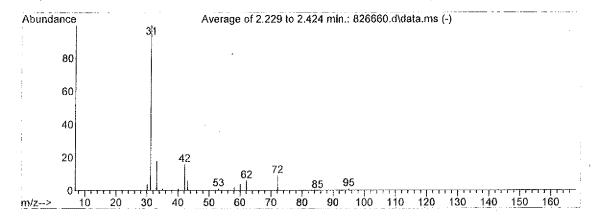
Minimum Quality: 80

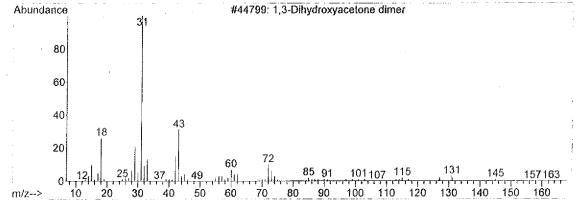
C:\Database\NIST08.L

Minimum Quality: 10

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
2	2.27	C:\Database\NIST08.L		0.504.15.10.0	
		1,3-Dihydroxyacetone dimer 2-Propanone, 1,3-dihydroxy-		062147-49-3	64 40
		Acetic acid, hydroxy-, methyl	ester		39





File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05 01 12\826660.d

Operator : KAC

Date Acquired : 2 May 2012 6:37

Sample Name :

Submitted by : KAC Vial Number : 60

AcquisitionMeth: WSCREEN,M

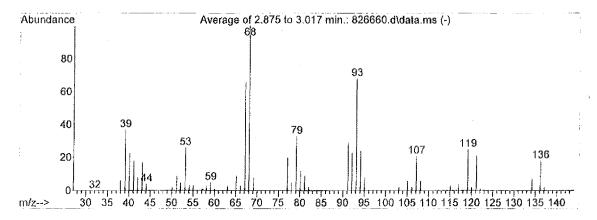
Integrator : RTE

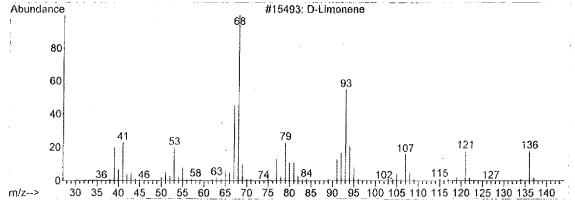
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	2.92	C:\Database\NIST08.L		
		D-Limonene	005989-27-5	93
		D-Limonene	005989-27-5	93
		Cyclohexene, 1-methyl-4-(1-methylet	007705-14-8	93





Minimum Quality: 10

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05 01 12\826660.d

Operator : KAC

Date Acquired : 2 May 2012 6:37

Sample Name : KAC : KAC

Vial Number : 60 AcquisitionMeth: WSCREEN.M

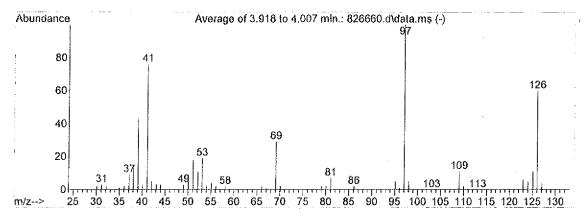
Integrator : RTE

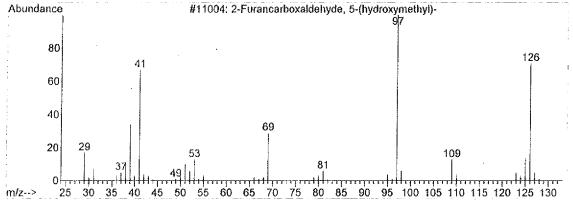
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
4	3.94	C:\Database\NIST08.L			
		2-Furancarboxaldehyde,	5-(hydroxyme	000067-47-0	64
		2-Furancarboxaldehyde,	5-(hydroxyme	000067-47-0	60
		Thiophene, 2-propyl-	• •	001551-27-5	38





Minimum Quality: 10

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826660.d

Operator : KAC

Date Acquired 2 May 2012

Sample Name

Submitted by Vial Number 60

AcquisitionMeth: WSCREEN.M

Integrator : RTE

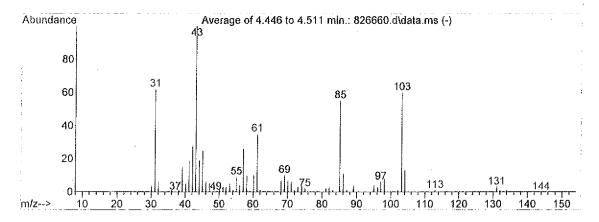
Minimum Quality: 80 Search Libraries: C:\Database\SLI.L

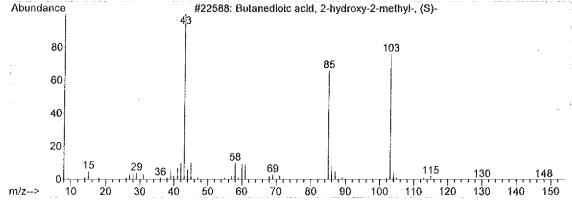
C:\Database\NIST08.L Minimum Quality: 10

Butanoic acid, 3-oxo-, hexyl ester 013562-84-0

C:\Database\PMW TOX2.L

PK#	RT	Library/ID CAS#	Qual
5	4,48	C:\Database\NIST08.L	
		Butanedioic acid, 2-hydroxy-2-methy 006236-09-5	43
		Butanoic acid, 3-oxo-, 2-methylprop 007779-75-1	38





32

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826660.d

6:37

Operator : KAC

Date Acquired

2 May 2012

Sample Name Submitted by

60

Vial Number AcquisitionMeth: WSCREEN.M

Integrator

: RTE

Search Libraries:

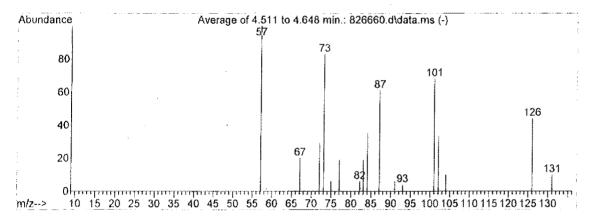
C:\Database\SLI.L

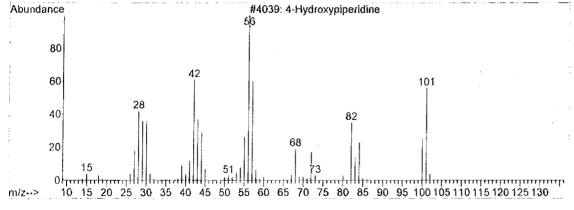
Minimum Quality: 80 Minimum Quality: 10

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
6	4.53	C:\Database\NIST08.L 4-Hydroxypiperidine 4-Hydroxypiperidine 4-Ethyl-4-heptanol	005382-16-1 005382-16-1 000597-90-0	16 12 12





File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05 01 12\826660.d

Operator : KAC

Date Acquired : 2 May 2012 6:37

Sample Name : Submitted by : KAC

Vial Number : 60 AcquisitionMeth: WSCREEN.M

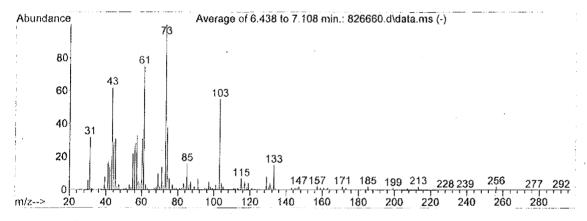
Integrator : RTE

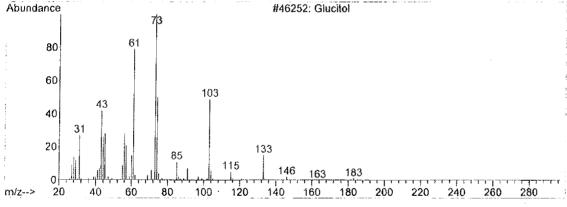
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

 PK#	RT	Library/ID	CAS#	Qual
7	6.90	C:\Database\NIST08.L Glucitol Sorbitol Sorbitol	026566-34-7 000050-70-4 000050-70-4	91 87 83





Minimum Quality: 10

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826660.d

Operator : KAC

Date Acquired : 2 May 2012 6:37

Sample Name : Submitted by : I

Submitted by : KAC Vial Number : 60

AcquisitionMeth: WSCREEN.M

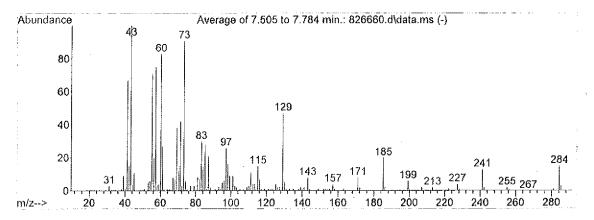
Integrator : RTE

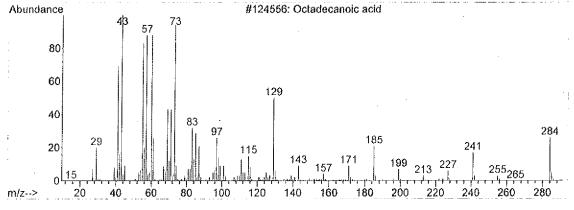
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 10

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
8	7.54	C:\Database\NIST08.L Octadecanoic acid Octadecanoic acid Octadecanoic acid	000057-11-4 000057-11-4 000057-11-4	99 97 96





File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05 01 12\826660.d

Operator : KAC

Date Acquired : 2 May 2012 6:37

Sample Name : Submitted by : KAC

Vial Number : 60 AcquisitionMeth: WSCREEN.M

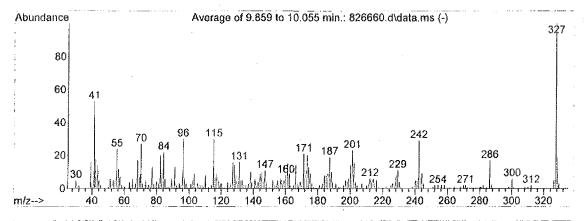
Integrator : RTE

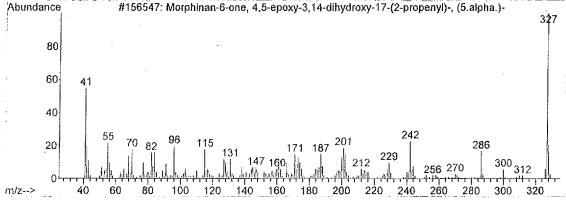
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 10

C:\Database\PMW_TOX2.L

	PK#	RT	Library/ID		CAS#	Qual		
9	9	9.91	C:\Database\NIST08.L					
			Morphinan-6-one,	4,5-epoxy-3,14-dih	000465-65-6	99		
			Morphinan-6-one,	4,5-epoxy-3,14-dih	000465-65-6	96		
			Morphinan-6-one,	4,5-epoxy-3,14-dih	000465-65-6	89		





File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826660.d

Operator : KAC

Date Acquired 2 May 2012 6:37

Sample Name Submitted by KAC

Vial Number 60 AcquisitionMeth: WSCREEN.M

Integrator : RTE

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 10

C:\Database\NIST08.L C:\Database\PMW TOX2,L

PK# RT Library/ID CAS#

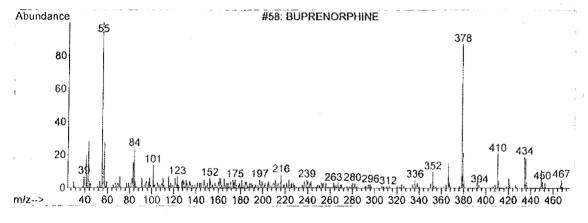
C:\Database\SLI.L 10 17.48

BUPRENORPHINE BURPENORPHINE 052485-79-7 99 052485-79-7

99

Oual

Average of 17.241 to 17.721 min.: 826660.d\data.ms (-) Abundance 55 80 60 40 410 20 123 152 181197 ²¹⁶ 239256 282 306 336 450467 0 40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460 m/z-->



File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826661.d

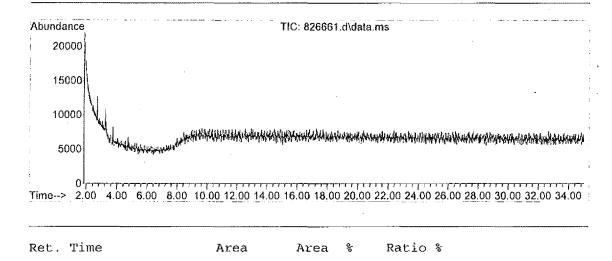
Operator : KAC

Date Acquired : 2 May 2012 7:16

Sample Name : BLANK Submitted by : KAC Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



NO INTEGRATED PEAKS

826661.d

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05 01 12\826662.d

Operator : KAC

Date Acquired : 2 May 2012 7:55

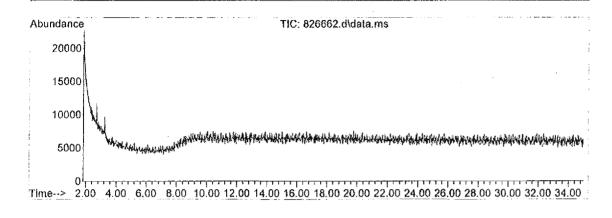
Sample Name : BLANK

Submitted by

Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time

Area

Area %

Ratio %

NO INTEGRATED PEAKS

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826663.d

Operator : KAC

Date Acquired Sample Name KAC

: 2 May 2012 8:34 : BUPRENORPHINE STD

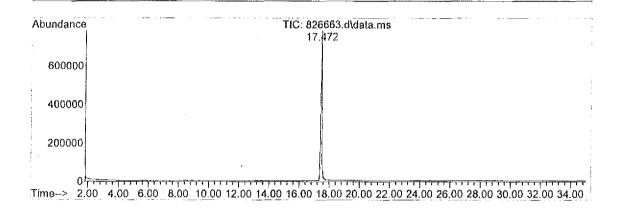
Submitted by

Vial Number : 57

AcquisitionMeth: WSCREEN.M

Integrator

: RTE



Ret. Time	Area	Area %	Ratio %
17.472	4215330	100.00	100.00

File Name

: C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826663.d

: KAC Operator

Date Acquired

2 May 2012 8:34 : BUPRENORPHINE STD

Sample Name Submitted by

Vial Number 57

RT

AcquisitionMeth: WSCREEN.M

Integrator

PK#

: RTE

Search Libraries: C:\Database\SLI.L

C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 10

CAS#

C:\Database\PMW TOX2.L

1 17.47 C:\Database\SLI.L

Library/ID

99

Qual

BUPRENORPHINE 052485-79-7 BURPENORPHINE 052485-79-7

